

## Z R D O S Plus

**ZRDOS Plus** shipments started 5 July 1985. Those who would like to upgrade to a super BDOS and no longer be dependent upon Digital Research can now be fully free. ZCPR3 combined with ZRDOS does it all and with complete software development system (Z-Tools<sup>tm</sup>) utilities: relocating macro assembler, linker, librarian, cross-reference symbol table generator, two debuggers, five translators (Intel/Zilog/TDL/CDL) and an 8080/Z80 disassembler. Some ZRDOS Plus features:

- Upward compatible with CP/M-80, full ZCPR3 compatibility
- Takes advantage of Z80 Instruction Set
- ZCPR3 Wheel Byte write-protects selected files from non-Wheel users
- Changed Disks automatically logged in
- Read/Only Disk status maintained after warm boot
- Read Console Buffer Function (10) treats rubout (DEL) same as backspace
- File Archive Bit set by Function 30, compatible with MP/M & CP/M 3
- Single-level re-entrance permits compact I/O Packages
- Support Utilities include Copy, useful for archiving and backup, plus Set/Display File Attribute, Dump, Compare, and View programs
- Enhanced Error Handling with non-cryptic announcements
- Added Functions (47, 50 & 52) for get DMA and set/reset warm boot trap
- Z800 version (ZRDOS3) has over 47 non-CP/M Functions added to achieve easy MS-DOS program migration
- Z80/HD64180 version in binary for auto-patching CP/M system @ \$49.50
- Z800 version expected first-quarter '86

Your eyes get wet...and bugs of CP/M have been eliminated, even those in Function 37. Documentation is 35 pages of crisp, unambiguous language describing each DOS function. The Z80/HD64180 Z-Tools software development system package is \$150.00 complete; mainframe-featured screen-oriented dynamic debugger adds \$129.95. Our ZAS and ZDM, marco assembler and debugger, of Z-Tools package, completely support the extended instruction set of Hitachi's HD64180 enhanced 8-bit micro-processor. Z800 version pricing not yet established.

Trademarks: Z80/800, Zilog; MP/M, CP/M, Digital Research; MS-DOS, Microsoft; Z-Tools, Z-Com, ZCPR3 and ZRDOS, Echelon, Richard Conn, Joseph Wright, and Dennis Wright; 8080, Intel; HD64180, Hitachi.